Ted Stevens Anchorage International Airport: Information Technology Systems	**FY2002 Request:**	**$1,053,000**
	Reference No:	**33898**

AP/AL: Allocation
Category: Transportation
Location: Anchorage Areawide
Election District: Anchorage Areawide
Estimated Project Dates: 07/01/2001 - 06/30/2006
Appropriation: Airport Improvement Program

Project Type: Information Systems

Contact: Kurt Parkan
Contact Phone: (907)465-3900

Brief Summary and Statement of Need:

Upgrade and/or replace outdated telecommunications and information systems for increased capacity, service and features needed for airport operations. Current projects needed to modernize the Airport Information Technology include: upgrading existing wiring, implementing a high-speed backbone network and planning, design, integration, and enhancement of Geographic Information Systems, CADD enhancements. The portion of this project reviewed by the TIC/TAC is $500,000 applicable to the wiring system distribution.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
IntAptCons	$1,053,000						$1,053,000
Total:	$1,053,000	$0	$0	$0	$0	$0	$1,053,000

☐ State Match Required	☒ One-Time Project	☐ Phased Project	☐ On-Going Project
0% = Minimum State Match % Required	☐ Amendment	☐ Mental Health Bill	

Operating & Maintenance Costs:

	Amount	Staff
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:
None.

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Expand PWDS into the North Terminal and the Airport Rescue and Fire Fighting Facility (ARFF), an extension of system being installed under Terminal Redevelopment Project. Purchase and installation of multi-layer network switching equipment, fiber optic cabeling, and associated infrastructure.

Extension of the PWDS to the North Terminal will allow all terminal areas to take advantage of the efficiencies inherent in modern infrastructures. The installation of high-speed switching equipment will enable the PWDS to support a wide variety of voice, data, and video technologies without the need for dedicated cabling. Modernization of the Airports telecommunications infrastructure will simplify implementation of carrier, tenant, and airport systems and allow for easy facility expansion.

If this project is not accomplished only a portion of the Airport will have this system available, which limits the ability of all Airport agencies to take advantage of enhanced features. It will result in lower levels of service for the tenants and users of the North Terminal and reduced capability for ARFF.

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Department of Transportation/ Public Facilities
Reference No: 33898
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